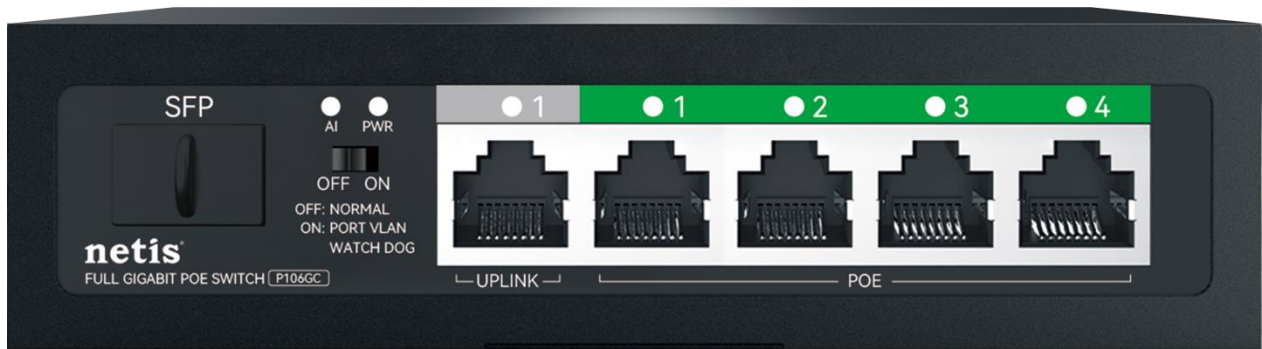


# 4GE POE+1GE Uplink+1SFP POE Switch

P106GC



## OVERVIEW:

Netis 4GE POE+1GE Uplink +1SFP POE Switch P106GC provides a great selection for expanding your home, store or office network. It fully complies with

IEEE802.3/802.3u/802.3ab/802.3z Ethernet standards. It provides 4 Gigabit POE

RJ45 Ports and 1 Gigabit uplink RJ45 port and 1 Gigabit SFP uplink port. All POE

RJ45 ports support Power over Ethernet function and it can automatically detect and

supply power with the IEEE 802.3at/af compliant Powered Devices (PDs). Supports two

modes: Normal Mode/Port VLAN + Watch Dog Mode(Port isolation+24 hours intelligent

detection and troubleshooting capabilities. Automatically restarts problematic ports).

VLAN will provide more smooth network and better using experience.



#### FEATURES:

- 1\* 10/100/1000Mbps adaptive RJ45 ports and 1\*SFP port, 4 PoE function
- Follow IEEE 802.3 Ethernet and IEEE802.3u Fast Ethernet Protocol
- Supports PoE power up to 30W for each PoE port ,60W for all PoE ports
- Supports PoE IEEE 802. 3at/af compliant Powered Device (PD)
- IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode
- All ports support Auto MDI/MDI-X function
- 12Gbps switching fabric capacity/backplane bandwidth
- Supports 2K MAC address table, MAC address auto-learning & auto-aging
- Support MAC address auto-learning & auto-aging
- Support Normal Mode/Port VLAN + Watch Dog Mode
- Plug and Play



## SPECIFICATION:

Hardware	
Interface	4*10/100/1000M POE ports (Data /Power) 1*10/100/1000M uplink RJ45 ports (Data) 1*SFP
LED	PWR: Lighting - The device is powered on normally AI: Lighting - The intelligent mode is enabled Port: Lighting - Port link is normal Blinking - Data in transit
Mode	Normal Mode Port VLAN + Watch Dog Mode
VLAN	Yes
Switching Capacity	12G
MAC Address Table Size	2K
Jumbo Frame	2048 byte
Power Input POE Standards	Single port maximum power 30W, whole switch maximum power 60W Supporting over-current, over-voltage and short-circuit protection Supporting Soft Start of High Power PD Support sequential boot-up Power Supply:AC 100~240V, 50-60HZ
Software	
Data Transfer Rate	Ethernet : 10Mbps(Half-duplex and Full-duplex) Fast Ethernet :100Mbps(Half-duplex and Full-duplex) Gigabit Ethernet :1000Mbps(Full-duplex)
Basic function	Follow IEEE 802.3 Ethernet and IEEE802.3u Fast Ethernet Protocol Supports POE IEEE 802. 3af/at compliant Powered Device (PD) provide a standard SFP slot Store-and-forward switching scheme Support IEEE802.3X full duplex and Backpressure half duplex MAC address auto-learning & auto-aging Supports port isolation to effectively suppress network storms
Standards	IEEE 802.3 10BASE-T Ethernet IEEE 802.3i 10BASE-T Ethernet IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3ab 1000BASE-T Gigabit Ethernet IEEE 802.3af/at, Power over Ethernet IEEE 802.3x Flow Control

Cabling type	1000Base-TX: Cat 5e or better UTP/STP(≤100m) 100Base-TX: Cat 5e or better UTP/STP(≤100m) 10Base-TX: Cat 5e or better UTP/STP(≤100m)
Others	
Environment	Operation Temperature: 0°C~40°C Storage Temperature: -40°C~ 70°C Operation Humidity: 10%~90% RH Non-condensing Storage Humidity: 5%~90% RH Non-condensing
Dimensions	125 * 115 * 34mm(L * W * H)